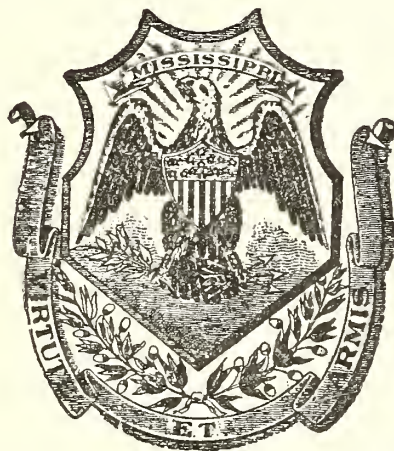


VOLUME 19

NUMBER 1

STATE TEACHERS COLLEGE BULLETIN

BUREAU OF VISUAL INSTRUCTION



HATTIESBURG, MISSISSIPPI

JULY 1931

Published Quarterly by the State Teachers College, Hattiesburg, Mississippi. Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized February 19, 1919.



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Bureau of Visual Instruction

STATE TEACHERS COLLEGE
HATTIESBURG, MISSISSIPPI

TYPES OF FILM SERVICE

The Bureau of Visual Instruction at State Teachers College offers a service of three kinds in the management of visual instruction films.

First, the Chronicles of America Photoplays consisting of fifteen pictures rent for \$15 per play, per school, per day. If the entire series is booked a reduction of \$30 is made. This makes a rental charge of \$13 per play or \$195 for the entire series.

Our second form of service consists of miscellaneous films and their use. Any school will be entitled to use any number of these films during a school year upon the payment of a registration fee of \$10.

The third type of service is for the distribution of film slides, ie; the Stillfilm and 35 milimeter film slides. (See pages 20 ff). These are supplied at the following rental rates: 25c per roll; or \$25 per school, per year, for unlimited service. Renter pays postage both ways.

In all three forms of service the user pays transportation both ways and agrees to return the films on the day following the exhibition.

The user also agrees to give us the approximate attendance at each performance.

For further information write to Dr. Z. T. Johnson, Director Station A, Hattiesburg, Miss.

Who May Use Films? Groups such as the following are entitled to enroll and use pictures from this service: Public schools, private schools, colleges and normal schools, church, Y. M. C. A.'s, county agricultural agents, farm bureaus, health officers, American Legion posts, clubs and lodges, industrial plants, hospitals, parent-teacher organizations, community centers, recreational directors, and others.

If you cannot use pictures at present, kindly place this catalog in the hands of some person or organization in your community

who might use the material now.

Rules Governing Film Service. Read carefully the following rules.

1. All borrowers must return films on or before the date specified in the shipment notice. Many programs are booked in advance. It is therefore necessary that the material be returned to this office on schedule time. Non-observance of this rule cannot be tolerated.

2. No restrictions are made regarding the charging of admission to film showings when the proceeds are to be used for the purchasing of motion picture machines, stereopticons, school equipment, or any good and worthy cause that will benefit the community.

3. First and second choice should be indicated when films are ordered, since the particular subject desired may be in use elsewhere. The order should be received at least six or seven days before date of showing.

This Bureau reserves the right to make a substitution in film subjects when first and second choices are not indicated, and when the only subject or subjects asked for are not available.

Many borrowers leave the selection of material to the Bureau, merely stating the date of showing, the number of reels desired, and the kind of meeting for which the films are to be used.

4. Borrowers shall pay transportation charges from Hattiesburg and return. Films are always sent from this office by express unless the town has no express service.

5. Do Not Rewind Reels when packing for return shipment.

6. Monthly reports concerning the circulation of films are required of this Bureau. Therefore, the borrower is required to fill out and return each time the information card supplied.

7. Borrowers are required to pay cost of replacing or repairing films lost or damaged while in their care—usual wear on the film being allowed.

8. In the past, material has been missent in reshipping. Special care should always be taken to see that the right films are returned. Do not leave the returning of material to someone else unless he is thoroughly informed as to the destination of the films.

9. Any failure to ship or handle visual instruction materials properly or to report exhibitions may be considered sufficient reason for suspending service. Enrollment fees are not refunded.

Scheduling Films in Advance is Advised. The Bureau has found thru experience that the most satisfactory method of distribution comes thru the use of schedules prepared in advance. If the borrower waits until a few days before his exhibiting date to order subjects, it is often impossible to furnish the particular subjects desired.

Films can be booked months in advance. If the borrower will submit a list of dates and the subjects desired, the Bureau will fit the subjects to the dates and will send a copy of the completed schedule. By use of the schedule borrowers know in advance what they are to receive, and they can plan their work to make it more thoro and effective.

The use of schedules and the booking of orders in advance require that both the Bureau and the borrowers cooperate in the handling and shipping of material. The Bureau must not fail to make shipment; but the Bureau can operate effectively only when the borrowers return material promptly and on schedule time.

Return Material as Scheduled. The Bureau reserves the right to send collect telegrams or to reverse telephone charges when borrowers do not return the material promptly as scheduled. All material is booked far in advance, and this service cannot operate efficiently without the full cooperation of its borrowers in the prompt return of pictures.

Parcel Post or Express. Film shipments are cheaper by parcel post than by express. Schools or organizations desiring shipments by mail and planning to use numerous shipments during the year are required to make a deposit to cover postage from Hattiesburg.

A deposit varying from \$2 to \$7 should be made, depending upon the amount of material used. Accurate account is kept of the postage and when the amount of deposit is depleted the borrower will be notified. In case all of the deposit is not used the Bureau will hold to the credit of the account any unused portion unless specific request is made for refund.

Borrowers having postage deposits should always state when ordering shipment is to be made by mail.

Below is a tabulation of weights or reels and film shipping cases. The postal rates are also indicated. These tables may be used in determining the approximate amount of postage on single shipments. If the borrower has an idea as to frequency and size of shipments these tables may be used in determining the amount to deposit for postage.

Weights: The following tabulation will be useful to the film-user in figuring postage:

One reel of film	5 pounds
One-reel shipping case	6 pounds
Two-reel shipping case	7 pounds
Three-reel shipping case	10 pounds
Four-reel shipping case	11 pounds
Five-reel shipping case	12 pounds
Six-reel shipping case	15 pounds
Seven-reel shipping case	16 pounds

NOTE: A half-reel film requires as much space in a shipping case as a full reel. For example, four reels and a half require a five-reel case, and the approximate weight would be thirty-five pounds.

POSTAL RATES

First Zone: 7 cents for the first pound and 1 cent for each additional pound.

Second Zone: 7 cents for first pound and 1 cent for each additional pound.

Third Zone: 8 cents for first pound and 2 cents for each additional pound

Fourth Zone: 8 cents for first pound and 4 cents for each additional pound

Fifth Zone: 9 cents for first pound and 6 cents for each additional pound

SOME AIMS OF THE BUREAU OF VISUAL INSTRUCTION IN
THE DEVELOPMENT OF VISUAL EDUCATION
IN MISSISSIPPI

1. The development of a larger visual library to meet more adequately the needs of the schools and civic groups in the state.
2. Cooperation with the Teachers College Faculty members in the promotion of visual materials in order that the educational resources of the College may be further extended throughout the state.
3. A further development in training teachers thru special courses and the encouragement of research in the field of visual education.
4. The encouragement of school administrators to provide for visual education in the annual school budget.
5. The development of county visual libraries to be conducted thru county administration.
6. The development of a central visual library in each city school system under the direction of a director of visual education or a committee of teachers.
7. A fuller cooperation with other educational institutions of the state and nation for the general development of the work.
8. A fuller understanding of the problems of commercial companies in the development of visual aids and equipment and a willingness to cooperate when possible.
9. The encouragement of the use of pictures in community work, and of better types of films for general public exhibitions.

List of films on deposit at State Teachers College:

Yale Chronicle Photoplays

Columbus	4 reels
Jamestown	4 reels
The Pilgrims	3 reels
The Puritans	3 reels
Peter Stuyvesant	3 reels
The Gateway to the West	3 reels
Wolfe and Montcalm	3 reels
The Eve of the Revolution	3 reels
The Declaration of Independence	3 reels
Yorktown	3 reels
Vincennes	3 reels
Daniel Boone	3 reels
The Frontier Woman	3 reels
Alexander Hamilton	3 reels
Dixie	3 reels

DESCRIPTION OF THE YALE CHRONICLES OF AMERICAN PHOTOPLAYS

Columbus The career of Columbus from 1485 to 1492, disclosing the discouragements, the persistent efforts and the ultimate triumph of the "mad Italian." First seen at the court of King John of Portugal, he discovers the duplicity of this monarch and starts anew on the arduous search for support which leads him, years later before Ferdinand and Isabella of Spain. At first rebuffed, he secures a second interview through the intercession of Juan Perez and wins Isabella's aid. Then comes the departure of his tiny fleet from Palos, his dangers on the high seas and his eventual landing upon Watling Island. (4 reels)

Jamestown A faithful impression of the Jamestown settlement in 1612 under the stern rule of Sir Thomas Dale. The daily life of the colonists. The ever present menace of the Indians whose hostility is aggravated in part by Spanish intrigue. The capture of Pocahontas, her marriage to John Rolfe and the end of Powhatan's war of extermination, factors contributing to the successful establishment of the first permanent English settlement in America. (4 reels).

The Pilgrims The struggle for religious freedom as typified by the story of the Pilgrims. Starting with the experience of the Separatists at Scrooby, England, their migration to Holland during 1668. Twelve years later, the departure of the devout band for America. The voyage of the Mayflower. The landing on Plymouth Rock. Hardships and suffering during the first winter. The refusal of the Pilgrims to return to England and other incidents revealing their faith and devotion to the ideal of freedom in religious thought and expression. (3 reels).

The Puritans. The economic background of the Massachusetts Bay Colony. Life in early New England, 1630 contrasted with the court of Charles I. The political moves behind Thomas Morton's efforts to discredit the Puritans in England and to bring about the revocation of their Charter. The rise of political dissension at home, including the departure of Roger Williams. The capable leadership of Governor Winthrop in successfully bringing the colony through this dual crisis in its affairs. (3 reels).

Peter Stuyvesant A summary of the outstanding events from 1653 to 1664 which reveals how Dutch Amsterdam became English New York. Life in the picturesque Dutch colony under the stormy rule of Stuyvesant. The attitude of England toward Dutch colonies.

ambitions on the Hudson. The decision, strengthened by the report of Englishmen from Long Island, to send a fleet against New Amsterdam. The growing restlessness of Stuyvesant's citizens under his autocratic administration. The arrival of the English fleet. Preparations for battle. The bloodless surrender of New Amsterdam by Stuyvesant. The attitude of his counsellors and citizens and their standing out against him. (3 reels).

The Gateway to The West Suggesting the beginning in 1753 of the bitter conflict for the vast wilderness west of the Alleghenies between France, working south from Canada, and England, pressing westward from her seaboard colonies. Presenting, also a charming picture of life in Old Virginia. In detail, the experiences of young Colonel George Washington, sent by Governor Dinwiddie to protest the French Occupation of the Ohio Valley. Washington receives a curt refusal. A successful skirmish brings down upon his small force a large body of French reinforcements. He retreats but is forced to stand at "Fort Necessity". To save his command, he surrenders; a significant defeat since it opened the eyes of English ministers to the seriousness of the French menace in America. (3 reels).

Wolfe and Montcalm The bitter struggle between France and England in America, culminating in the Battle of the Plains of Abraham and the fall of Quebec in 1759. The acute situation in world politics which prompted William Pitt to send an army overseas under command of General James Wolfe. The situation in New France with General Montcalm hampered by the jealousy of Vaudrouil, Governor-General. The military strategy of Wolfe. His attack on Quebec. Montcalm's desperate defence. The clash on the Plains of Abraham. The occupation of Quebec and the arrival of an English fleet the following spring. (3 reels).

The Eve of the Revolution Depicting the most significant incidents of the decade 1765-1775 and through these interpreting the state of mind of the people as the movement for independence gained impetus. In detail, re-creating scenes incident to the Stamp Act and the stand against "Taxation Without Representation". Also re-creating the "Boston Massacre" the "Boston Tea Party", the Salem Assembly the rides of Paul Revere and William Dawes, Jr., the sharp military clashes at Lexington Green and Concord Bridge and the retreat of the British. In short, the most notable events preceding the actual outbreak of the War of Independence. (3 reels).

The Declaration of Independence An account of the efforts of a small group of patriots to bring about a unanimous vote in favor

of independence which reveals the three outstanding attitudes of public opinion in 1776, as represented by Tories, Conservatives, and those in favor of absolute independence. The influence of pamphlets is typified by Thomas Paine and his "Common Sense", the unofficial gatherings of delegates, the concern of John Adams, Franklin and others as to the attitude of France, the proceedings of the Second Continental Congress culminating in the famous session of July 2nd, 1776, when a unanimous resolution for independence was secured. The formal adoption of the Declaration on July 4th, and the subsequent excitement. (3 reels).

Yorktown The progress of the War of Independence between January and October, 1781. The hardships and sufferings of the American treated. The problems facing General Washington due to discouragement and mutiny. The international aspects of the campaign of 1781 and the aid rendered by the French leaders. Washington's march south. The arrival of the French fleet in the Chesapeake. The successful outwitting of Clinton and Cornwallis. The battle of Yorktown and the subsequent surrender of Cornwallis. (3 reels).

Vincennes The struggle for supremacy along the frontier when the American Colonies were fighting for Independence in the east. Hamilton, British Governor-General of the Northwest, occupies Vincennes to curb the influence of westward-spreading pioneers. George Rogers Clark, to rid the country both of Hamilton and of his Indian allies, strikes out from Kentucky and reaches Kaskaskia before cold weather in 1799. Hamilton, protected by a seemingly impenetrable wilderness, feels secure until spring. Grasping his opportunity, Clark presses on across the "Drowned Lands" in the face of tremendous hardships and captures Vincennes, breaking the influence of the British over the Indians and winning for the Republic the vast territory from which later were formed the states of Ohio, Indiana, Illinois, Michigan and Wisconsin.

Daniel Boone The courage and unconquerable spirit of the early pioneers, typified by a portion of the adventuresome career of Daniel Boone in 1775. Landholders of North Carolina sent him as forerunner of a new settlement in what is now Kentucky. He establishes Boonesboro but the colony faces extinction because of sickness and Indian depredations, Boone, is captured by the Shawnees. In 1783, a French officer in the British service organizes an Indian offensive against Boonesboro. Boone, meanwhile accepted as a brother by the savages, escapes, races back to his settlement and successfully defends it against a bitter nine-day attack. (3 reels).

The Frontier Women To portray the sacrifices of the women of the frontier and the part played by them in the making of our nation this film re-creates the story of the settlement of Watauga in the Tennessee mountains in 1780. Cornwallis had sent Ferguson to destroy the power of the frontier patriots. John Service and his mountain men set out from Watauga to oppose him. The women of the settlement, left with the old men and boys refuse to recall their warriors in the face of an impending Indian attack. Service defeats Ferguson at King's Mountain, the turning point of the Revolution in the west. On their return several of the men are killed by Cherokees. The joy of the Watauga women is turned to grief. After but two hours at home Service and his mountain men again swing into their saddles, determined to remove forever the menace of the Indians. (3 reels).

Alexander Hamilton A biographical film revealing Hamilton's work during the crucial period immediately following the War of Independence in stabilizing the currency of the new government and formulating its financial system. He is first seen in Morristown, New Jersey, as aid to General Washington during the closing years of the war. He is present at Washington's inauguration, and is appointed to first Secretary of the Treasury. He at once undertakes to secure adequate revenue through taxation. Opposition to his Excise Tax leads to open rebellion in western Pennsylvania. He foresees the necessity for the government to regard this as an opportunity to show its strength. President Washington, despite his reluctance risk a civil war, accepts Hamilton's viewpoint and calls out the militia. The disorder is promptly and decisively checked. (3 reels).

Dixie "Dixie" relates the story of the civilian South throughout the Civil War, revealing the heroic part played by the women of the Confederacy and the position and attitude of the slaves. To this end, it traces the experiences of a typical Southern family behind the lines, from the time its men ride off to the war to the final months of the struggle. It ends with a re-creation of Appomattox. General Lee, representing the unbroken spirit of the South, meets with General Grant and terms of surrender are arranged (3 reels).

See page 4 for complete details concerning the distribution of these films.

MISCELLANEOUS FILMS

(See Page 22 for rental prices)

A Fish and Bear Tale. An interesting film showing fishing in its various forms on the Miramichi River, New Brunswick, finally ending with the capture alive of three bear cubs. Boys and girls take particular interest in this picture.

Alfalfa. This is an illustrated story of America's greatest hay crop. It begins with the need of a good seed bed—the spreading of manure and lime, plowing, harrowing, and soil pulverizing. The inoculation of alfalfa seed is shown, as well as the planting, etc. Harvesting scenes are also shown, including the threshing and sacking of alfalfa seed. The value of alfalfa as a feed, pasture and hay is also shown. (1 reel).

The Arctic Patrol. An informative film depicting additional phases and aspects of Canada's eastern Arctic regions as well as life and conditions therein. The film also contains many intimate glimpses of the wild life of this territory. This film is the official record of the Canadian Government Arctic Expedition of 1929. (4 reels).

Birds Rare and Fantastic. The sixth of the "Canadian Sea Fowl" series, and dealing with the life and habits of the Red-throated Loon, the Double-crested Cormorant and the Common Cormorant. (1 reel).

A Bit of High Life. A scenic film following the journeys of alpinists on unblazed trails near Lake Louise, depicting the wonders of Bow Lake, and finally taking the traveler after many adventurous climbs into the Columbia ice area and back to Laggan.

Conquering the Jungle. Rubber industry in Sumatra; road into jungle; natives; germination of rubber tree seeds; processes. (1 reel).

Digging Up The Past. A unique and instructive film showing the Badlands of the Red Deer Valley, Alberta, the most prolific field in the world for Palaeontological research, and how dinosaurs are located and secured. The film also depicts the work of assembling the fossilized bones of prehistoric monsters at the Royal Victoria Museum, Ottawa.

Farming With Farmalls. Scenes suitable for showing in the Central, Eastern, and Southern States. The Farmall tractor is shown operating the following machines: plow, disk harrow, soil pulverizer, drill, cotton duster, 4-row cotton cultivator, etc., (2 reels).

Fire. A picture produced by the National Board of Fire Underwriters emphasizing our great annual loss by fire and suggesting means of preventing fires. (1 reel).

Fish and Fishing for Everybody. An industrial picture treating of the great fish industry of Canada. This film was taken at the Thurlow fish hatchery, Belleville, Ontario, and shows every operation of fish incubation.

Harvest of The Sugar Maple Tree. An educational film depicting life in the sugar bush, demonstrating the old and new methods of tapping maple trees, of gathering sap, and transporting it to the kettles. It shows the boiling in modern evaporators, the bottling and canning of the maple syrup in the factory, and finally, an old-fashioned sugar bush party.

Home Builders. A feature picture which illustrates by comparison the advantages and economy of tractors over horse farming. A plot runs through this three-reel picture, embodying four principal characters. Most of the subtitles represent conversation of these four characters and bring out clearly the advantages and increased results to be obtained from the use of power machinery. (3 reels).

The Horseless Farm. Scenes from J. F. Deems' Forestdale horseless farm. With two Farmall tractors and other modern equipment, this farm is being operated with increased profit, entirely without horses. To watch this panorama of twentieth century farming methods on the screen is to realize more definitely than ever before that the farm is the source of most of our food, no matter who we are or where we labor. (2 reels).

The Home of The Birds. The first of a series of films entitled "Canadian Sea Fowl" and dealing with the north shore of the Gulf of St. Lawrence where many varieties of Canadian sea fowl make their home and breed their young in protected areas. The film includes glimpses of the scenery and inhabitants of this district. (1 reel).

The Land of Evangeline. A scenic travelogue of the historic Minas region of Nova Scotia immortalized in Longfellow's famous poem "Evangeline." The film contains interesting views of the scenery of this old Acadian land as well as glimpses of Evangeline's Well, Grand Pre, the old dykes, mighty Blomidon and other famous landmarks.

Laying of The World's Largest Steel Bridge Girder. This picture shows the laying of the largest steel bridge girder in the

world at Rock Island, Illinois in August, 1923 (½ reel).

Lumbering in British Columbia. British Columbia produces many million feet of lumber annually and one-third of the total output of Canada. Her immense forests contain probably the finest timber in the world today and in this educational film, replete with scenic beauties, is depicted, in graphic manner, the lumbering operations, from the felling of the giant trees to the export shipping of the finished product.

Maintaining the Salmon Supply. One of the series of films descriptive of Canada's fisheries, which are the largest in the world. This film depicts salmon hatchery operations at Lakeelse Lake, Skeena River district, British Columbia.

The Making of Twine. The scenes of the mill operations are quite complete, consisting of the combing, drawing, and spinning machines. The process used in putting on the patented double-trussed cover which prevents the twine from collapsing or snarling and printing and sewing of the twine sacks is also shown. (1 reel).

The Master Road Builder. This shows McCormick-Deering Industrial Tractors operating road graders, ditchers, and scarifiers in many states. Watch the dirt fly as the husky tractor undertakes the job of road building and maintenance. (2 reels).

McCormick-Deering Industrial Power. This two-reel film shows the industrial tractor at work in the oil fields, at the docks, in dense forests, etc., on typical jobs where it has proved itself a most practical and economical power unit. (2 reels).

Monarchs of the Plains. A film visit to Buffalo Park, Wainwright, Alberta, where the Dominion Government has established a great national reserve for the once nearly extinct buffalo, as well as yak, elk, and other wild life. Besides, interesting views of these former monarchs of the plain and how they are cared for, this film depicts the cross-breeding of buffalo with domestic cattle to develop new and hardier animals.

New Ways for Old. New ways for old in the treatment of diphtheria. A comparison of methods today with those of Civil war times. The film is dramatized and is presented in an interesting and effective manner. A picture encouraging the use of toxin-anti-toxin. Of general interest. Produced by the Metropolitan Insurance Company. (1 reel).

Nigara, The Glorious. Nigara Falls, including splendid panoramic and close-up views of the Horseshoe and American Falls, the

Whirlpool Rapids and the Gorge, together with glimpses of their picturesque environs. (1 reel).

Nomads of The Sea. A scenic and bird-life film taken along the northern shores of the Gulf of St. Lawrence—the home of countless thousands of little known Canadian sea-fowl. This film is of especial interest to bird-lovers in that it contains many intimate views of Gulls, Murres, Eider Ducks, Cormorants, and other rare birds nesting in their native haunts.

One Scar or Many? A film on the value of vaccination. Technically correct in every detail, it outlines the history of small-pox vaccination, gives statistical information on the reduction of the disease by vaccination and its increase wherever there are no compulsory laws or lax enforcement of existing laws. It is made as free as possible of gruesome details and is an interesting exposition of the subject. Produced by the Metropolitan Insurance Company. (1 reel).

Once Over and It's All Over. Once over a field and harvesting and threshing is completed in a single operation. This motion picture also shows the windrow-harvester and harvester-thresher with pick-up attachment. The regular and slow-motion pictures taken of a sectional view of the harvester-thresher are very interesting and instructive. (2 reels).

The Power Behind the Orange. Before your very eyes, barren deserts surrounded by towering snow-capped peaks are transformed by the ingenuity of man into miles and miles of orange-producing trees. You will be surprised to see how modern mechanical power has stepped in and become the orange grower's chief lieutenant. (1 reel).

The Power Farmer. Food, valued in the billions of dollars, is taken from the soil each year. This great factory can be maintained at its maximum productiveness only through the application of mechanical power and the use of up-to-date power-operated machines of various kinds. (1 reel).

The Romance of Rayon. The story of a new textile fibre. There is a great deal of interest and instruction in the complete story of rayon from its natural source in the wood of spruce or in cotton, to its final form in fabrics and apparel. (2 reels).

Salmon Fishing on The Skeena. An industrial film depicting different methods used in catching salmon, and disclosing the vastness of this industry in the vicinity of Prince Rupert, B. C.

School Days. In an effort to encourage better educational facilities in rural sections, the International Harvester Company has prepared the motion picture, "School Days". In this reel are pictured actual scenes from consolidated schools now in operation, showing some of the advantages gained. (1 reel)

Soy Beans. Values of soy beans; preparation of soil; liming; types of spreaders; plaining; threshing and harvesting processes.

The Story of A Can of Salmon. An informative film depicting in an interesting and non-technical manner how salmon is canned in the great caneries of British Columbia. Every step in the process from delivering the catch to the canery to completed product is graphically shown. (1 reel).

The Story of Portland Cement. Just one hundred years ago (1824) an English mason, named Joseph Aspdin, took out the first patent for portland cement. He called his material "Portland" cement, because when it hardened it resembled a building stone found on the Isle of Portland, off the coast of England. This interesting one reel production tells the complete story of Portland Cement from quarrying to the finished product. It is interesting to note this is the first time the interior of a kiln in operation has been photographed—a picture of a heaving mass of burning materials, revealing the most spectacular conception of Dante's Inferno. (1 reel).

Too Many Pounds. Overweight is no laughing matter; it is a serious health menace. This film shows by contrast with earlier times how the development of machinery has resulted in less muscle activity. Overweight and correct way of reducing are demonstrated. (1 reel).

Uncovering Earth's Riches. From the clearing of virgin soil with brush cutter and brush breaker plow, through the various seasons of the year to the time the soil is disked, pulverized, and seeded and the crops harvested, mechanical power plays an important part in each operation. You see how great unproductive areas are converted into fertile profitable farms. (1 reel).

Up-To-Date Home Canning. "Canning in tin"; various foods and methods. In this reel are shown the methods of "canning in tin", and various devices for making canning less laborious.

The Valley of a Hundred Peaks. A film depiction of a trail ride into the Tonquin Valley. One of the most picturesque sections

of Jasper National Park, Alberta, with interesting views of spectacular mountain scenery.

When Day Is Done. The sky is a blaze of colour in the west, and under its spell the world lays aside its day's work to muse awhile in the stillness of dusk. Each sunset brings a new combination of colours, a different mood. The camera has caught and woven into a little picture poem these glories—old yet ever new—which come to thrill the soul of man when day is done.

When Winter Comes. It is one thing to spend the winter sitting around the radiator and grouching about the weather—and quite another to get out of doors, where the air is clean and crisp and the snow crunches under your feet! Banff, in the Rocky Mountains, has become a western rendezvous for winter sports, and there one skates or goes sleigh riding, or even risks his neck on skis amidst the most glorious of winter scenery.

Winter Witchery of Nigara. Famous as one of the world's greatest scenic spectacles. Nigara in winter dress is incomparably beautiful. This film depicts the glories of the great cataract under the Frost King's magic mantle when its picturesque environs are transformed by frozen spray into weirdly beautiful and fantastically shaped ice formations.

Working for Dear Life. A general health film. Comparison is made of the human body and the automobile. We take our car to the mechanic for inspection frequently, but the human body, which is a more delicate piece of mechanism, is too frequently neglected. The film shows how one man cared for his car but neglected himself. The good results of regular medical inspection are emphasized. (1 reel)

The following films will be on deposit under the following conditions: Those marked (1) will be available during September, October, and November. Those marked (2) will be available during December, January, and February. Those marked (3) will be available during March, April, and May.

(1) **A Day With The Tractor Builders.** You see the cylinder block molds being bored; the mighty drop-forge hammers shaping white-hot iron bars into crankshafts, axels, gears, and connecting rods; the accurate gear-cutting machines; the engine assembly; and finally the tractor assembly. A new tractor, complete in every sense, runs off the assembly chain under its own power every three and one-half minutes. (2 reels).

(1) **Buildrs of An Empire.** Through the pictures you will live again the covered-wagon days of those restless pioneers who trailed down dusty sunset trails to the "line" when the "run" was to start into the Indian lands just opening for settlement. You will suffer the hardships of those settlers who erected sod huts and labored with crude tools on virgin plains, creating the food supply which made possible the development of our great cities. (2 reels).

(1) **Business Management of Musings Hens.** In this pictorial visit to Prof. P. G. Holden's modern poultry farm at Whitehall, Michigan, the methods of separating the cockrels from the pullets, the culling of the pullets and the canning of the cockrels and culls are shown. (1 reel).

(2) **Power Farming In the South.** Mr. J. H. Aldridge, a Delta planter, revolutionized his method of operation by the installation of mechanical power instead of mortgaging his plantation to begin in the old way. Spectacular scenes are shown of his farm during the Mississippi flood. The film gives a new conception of work on a modern plantation. (3 reels).

(2) **Power in The Farm Home.** This reel is devoted to driving drudgery from the farm home. It illustrates the useless and tiring work the farm women undergo when the use of machinery would mean lightening of this burden and would spell health, comfort and happiness. (1 reel).

(2) **Sheep—Some Leading Breeds.** As the title implies, many of the leading breeds of sheep, including those grown for mutton, those grown for wool, and those grown for both are shown in this one-reel film. The pictures depict the varied characteristics of the wool breeds as compared to the mutton breeds, also the two breeds as compared to the wool-mutton breeds. (1 reel).

(3) **The Making of a Good Cow.** This film emphasizes the fact that the making of a good cow depends upon good breeding and careful feeding. The various breeds of dairy cattle are illustrated as are also the points to observe in judging dairy cattle. (1 reel).

(3) **The Making of Steel.** The film opens with scenes from the ore mines of Northern Minnesota, where operations in open-pit mining are illustrated. The ore is loaded into immense ore boats and shipped to the Steel Mills at South Chicago, Illinois. where it is combined with coke and limestone in the blast furnaces to make pig iron. The film shows the conversion of steel ingots into long

rods and later into bars, ready for manufacture into parts for machines. (2 reels).

(3) **The Romance of The Reaper.** This motion picture—filmed at the McCormick homestead in Rockbridge county, Virginia—tells the dramatic story of the invention of the first successful grain-reaping machine in 1831, by Cyrus Hall McCormick. Vital, alive with action, full of interest, and historically correct, each scene showing the building and assembly of the reaper was taken inside or outside of the original log forge shop—the anvil, bellows and other equipment used 100 years ago are pictured in their original place. (5 reels).

(3) **Farm Inconveniences.** A vein of genuine comedy runs through this film that pictures the “fool things” we often do on the farm.

Unending struggles with “man power” gates; the difficulty of cultivating with instruments left outdoors all winter; keeping the hogs out of doorless corn cribs or pigs in a patched-up pig pen; mirth provoking adventure with pieces of baling wire, etc. A real timely lesson is contained in this film. (2 reels).

The following films may be obtained through this Bureau by notifying it three weeks in advance.

Above the Clouds in Rainier National Park. A two-day climb from Paradise Inn to the summit of Mt. Rainier (Mt. Tacoma) and return; the night at Camp Muir; the neighboring mountains from the summit. The most remarkable cloud and mountain scenic picture you have seen. (1 reel).

“DUDE RANCHES” AND CAMPS IN THE NORTHWEST. The old West. The life of the “tenderfoot” tourist; saddle-horse trips through the Abasaroka, Barefoot and Sawtooth Mountains. Spectacular scenery of the American Rockies. (2 reels).

Mt. Rainier. Location; ascending the mountains; exploring a glacier; glaciers of Mt. Rainier. (1 reel).

Northern Coast Resorts on The Northern Pacific. Where the mighty Pacific pounds in upon long sand beaches, in Washington and Oregon. Here are inviting seashore resorts, “where the sun sinks into the sea.” (1 reel).

Rainier National Park. A tour of Rainier National Park beginning at Seattle and Tacoma. “The Mountain That Was God”—

America's noblest alpine scenery. Forests! Mountains! Waterfalls! (1 reel).

Ride 'Em Cowboy. Nothing exceeds the thrills and excitement of a western rodeo and in this film depicting the now world-famous annual Stampede at Calgary, Alberta, one may view famous cowboys and riders compete in unique and exciting contests such as broncho-busting, wild steer and horse riding, etc.

"2,000 Miles of Startling Beauty. Life aboard a transcontinental train from Chicago to the Pacific Coast. En route you see interesting views of St. Paul and Minneapolis, the Bad Lands of North Dakota, the Rockies, Yellowstone and Rainier Parks, Spokane, Seattle and Portland, the Cascades, the Pacific Ocean. (2 reels).

Westward Ho! A train ride from Chicago to the Coast via North Coast Limited Train No. 1. (1 reel).

Yellowstone National Park. One hundred and five beautifully colored scenes from the four-and-a-half day tour of Yellowstone Park, entering at Gardiner Gateway, Montana and leaving through Cody Gateway, Wyoming—the ideal tour. Geysers, bears, colored pools—all the wonder of the Park. (Lantern Slides).

STILLFILMS



RENTAL PRICES: 25¢ per roll; or \$25.00 per school year each school, for unlimited service. Renter pays postage both ways.

STILLFILM is a continuous strip of non-inflammable film, two and one-quarter inches wide, on which is a series of views pertaining to some specific subject or a phase of some specific sub-

ject of the curriculum. Each view is preceded by a descriptive title. Each subject is treated in its logical sequence, thereby constituting a complete picture lesson or pictory story.

The purpose of the 2¼" width is to obtain the very best possible projection results. The larger the picture placed in the projection machine, the finer the results on the screen. A projection STILLFILM has no equal for clearness and detail.

STILLFILM is non-inflamable, durable and will not break or tear from ordinary usage. It is light in weight, occupies but little space and can be transported cheaply and without fear of loss from breakage.

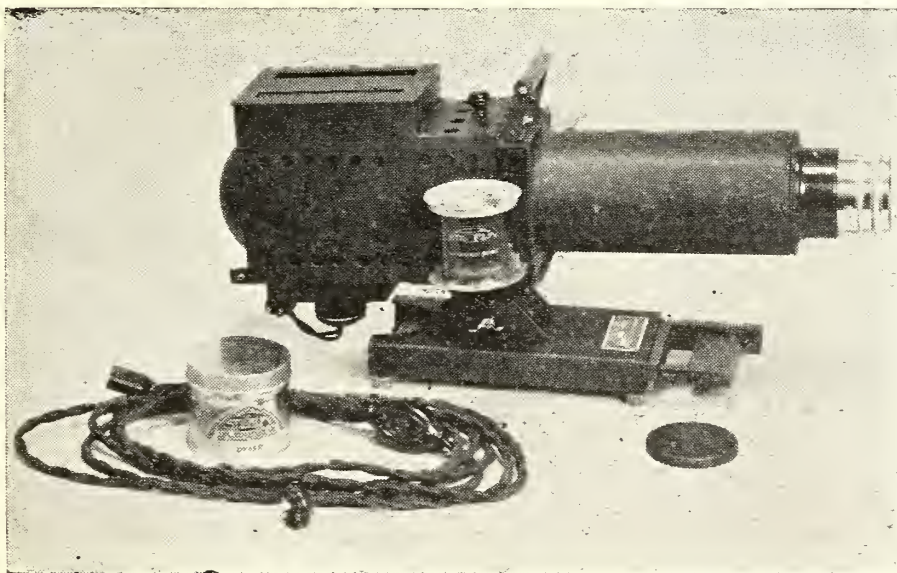
Its value is evidenced by the fact that many school systems such as Detroit, Oakland, Newark, Los Angeles, Philadelphia, Patterson, Fort Worth, San Diego, Chicago, San Francisco, Pittsburg, Buffalo, Toledo, New York, Pasadena, Long Beach, and many other cities have adopted it.

STILLFILM CARRIER



The STILLFILM CARRIER is a simple attachment that may be used in any standard Stereopticon Machine. It is placed in the opening designed for the slide carrier on standard projectors.

STILLOPTICON



The STILLOPTICON is a portable projection machine made for Stillfilm Incorporated exclusively, by Spencer Lens Company. It is equipped with non-heat composition handle, 2½ inch diameter by 10 inch focal length objective, 4½ inch plano convex and double convex condensing lens, fifteen foot detachable cord with switch, 500 watt pre-focused base lamp, reflector, glass slide carrier, also Stillfilm Carrier if desired.

The STILLOPTICON has been designed, tested and produced for classroom use at varying distances from five to eighty feet.

Childrens' health necessitates plenty of fresh air. The STILLOPTICON was designed with this thought in mind and it can be used successfully with a minimum of darkness.

PRICES

STILLFILM Roll. Average 15 STILLFILMS, i.e., 15 pictures and 15 descriptive titles—30 projection frames, per roll \$	4.45
(Less than 1c per frame)	
"Two Seventy" STILLFILM Library. 270 STILLFILMS, i. e., 270 pictures and 270 descriptive titles—540 frames—(choice of any 18 STILLFILM Rolls)	76.50
(At rate of \$4.25 per STILLFILM Roll or about 14c per frame).	
"Five Forty" STILLFILM Library. 540 STILLFILMS, i. e., 540 pictures and 540 descriptive titles—1080 projection frames—(choice of any 36 STILLFILM Rolls).....	145.80
(At rate of \$4.05 per STILLFILM Roll or 13½c per frame)	
"Ten Eighty" STILLFILM Library. 1080 STILLFILMS, i. e., 1080 pictures and 1080 descriptive titles—2160 frames—(Choice of any 72 STILLFILM Rolls)	277.20
(At rate of \$3.85 per STILLFILM Roll or less than 13c per frame).	
Colored Rolls (Hand colored), additional per picture	.35
CONSTRUCTION Kit, complete	4.50
20c per foot for additional film)	
STILLFILM Carrier (Including rewind spool)	7.50
STILLOPTICON (Complete with STILLFILM Carrier, 10 inch lens)	50.00
STILLOPTICON, without STILLFILM Carrier, 10 inch lens....	45.00
Leatherette Dust Cover (for STILLOPTICON)	1.00
500 Watt Lamp	3.40
Extension Cords, 15 feet	2.00
Additional STILLFILM Containers	.25
Additional STILLFILM Spools	.25
Teachers' Manual, Primary Reading Set	.50

GEOGRAPHY NORTH AMERICA

STILLFILMS on deposit: See page 22, paragraph 4 for rental prices.

		No. Grades	No. Pictures	No. Titles
ALASKA				
G 15	The Country—Regional Geography Deals with: Location map, physical map, mountains, plateaus, rivers, harbors, lakes, etc.	3-8	15	15
G 16	The People and Occupations Deals with: Eskimos, homes, home life, fishing, fur industry, dog teams, mining, etc.	3-8	15	15
G 17	The Cities and Monuments Deals with: Ketchikan, Wrangel, Skagway, Nome, Indian village, government station, churches, totems, etc.	3-8	15	15
CANADA				
G 18	The Country—Regional Geography Deals with: Three natural divisions, nature of land, lakes, rivers, harbors, coast, mountains, glaciers, etc.	3-8	15	15
G117	The People and Occupations Deals with: Agriculture, dairying, sheep, fishing, fur industry, lumbering, mining, etc.	3-8	15	15
G118	The Cities and Monuments Deals with: Montreal, Quebec, Ottawa, Hamilton, Bathhurst, Toronto, Lake Ontario, Halifax, Victoria, Calagry, Prince Edward Island, etc.	3-8	15	15
MEXICO				
G 24	Deals with: Mexico City, its cathedrals, monuments, buildings, suburbs, Aztec monuments, villages; peons—their activities and costumes, ox carts, natural scenery, agriculture; many Mexican activities, etc.	4-8	15	15
PANAMA				
G 19	Deals with: Map, nature of land, Culebra, construction machinery, Pedro Miguel lock, gates, importance of U. S., trip through canal, Panama City, natives, etc.	4-8	15	15
*UNITED STATES				
G140	Bad Lands Deals with: Nature structure, etc., of Bad Lands of North Dakota.	4-8	15	15
G124	Catalina Island Deals with: Maps, history and discovery, Indian relic, Avalon, aquaplaning. Submarine Gardens, fishing, swimming, etc.	4-8	16	16

*For additional subjects on United States Geography, see Agriculture, Industries, Nature, pages

GEOGRAPHY—Continued
UNITED STATES—Continued

		Grades	Pictures No.	Titles No.
G126	Columbia River Valley (A) Deals with: Location map, Columbia River, Mt. Hood, Highway, apples, corn, wheat, lumbering, other activities, etc.	4-8	15	15
G134	Chicago (A) Building and parks Deals with: History, first buildings, City Hall, Wrigley Building, Tribune Building, Art Museum, etc., Michigan Avenue, Lincoln Park, Grant Park, etc.	4-8	15	15
G114	Chicago (B) Stock Yards Deals with: Views in and around the world's most famous stock yards.	4-8	15	15
G125	Denver Deals with: Map, early history, climate, Moffet Tunnel, parks, schools, buildings, industries, Buffalo Bill, etc.	4-8	15	15
G146	Death Valley Deals with: Location map, Funeral Mountains, waste lands, water, mining, dangers, etc.	4-8	15	15
G128	Great American Desert Deals with: Map, nature of land, desert plants and animals, beauty, human beings, reclaimed lands, etc.	4-8	16	16
G142	Gulf Coast Deals with: Scenes and valuable information regarding geography, people, activities, pleasures, etc., along Gulf Coast.	4-8	15	15
G143	Imperial Valley Deals with: Great government reclamation project. Shows valley before irrigation and after, including many very recent views.	4-8	15	15
G127	Idaho, Farming in Deals with: Location map: various types of farms, farm methods, farmers, crops, poultry, etc.	4-12	16	16
G116	Los Angeles Deals with: Map, history, buildings, parks, Coliseum, motion pictures, beaches, etc.	4-8	15	15
G145	Niagara Falls Deals with: Causes, views and information concerning unusual and well-known scenes and situations, power plants, etc.	4-9	15	15
G135	New York (A) Harbor Deals with: Approach, Statue of Liberty, Ellis Island, skyline, rivers, docks, pilots, ships, etc.	4-8	15	15
G139	New York (B) Immigration Deals with: Island and buildings, treatment of immigrants, various types, disposal, etc.	4-12	15	15
G137	New Orleans Deals with: Airplane view, Canal St., French Quarters, levees, shipping, parks, schools, buildings, Mardi Gras, etc.	4-8	15	15

GEOGRAPHY—Continued

UNITED STATES—Continued

		Grades	No. Pictures	No. Titles
G109	Oregon Flax Deals with: Location map, Willamette Valley, various steps in planting, cultivating, harvesting and treating of flax. Linen and linen mills in Oregon.	8-12	15	15
G141	Philadelphia Deals with: History, present day scenes and information on: important structures, streets, industries, activities, etc.	4-8	15	15
G108	Rainier National Park Deals with: Location map, Mt. Rainier, grounds, buildings, flowers, trees, parks, glaciers, natural attractions, sports, activities, etc.	4-9	7	16
G115	San Francisco Deals with: Early history, harbor, Golden Gate, docks, Ferry Bldg., Ocean Beach industries, great fire, buildings, etc.	4-8	15	15
G120	San Joaquin Valley Deals with: Great San Joaquin Valley in California, including maps, physical geography, activities of people, cities of Stockton, Fresno, Bakerfield, etc.	4-8	15	15
G130	St. Louis Deals with: Map, river front, shipping industries, parks, streets, homes, manufacturing, etc.	4-8	15	15
G133	Shipping, Great Lakes Deals with: Map, scenes on lakes, types of boats, loading and unloading freight; docks, cities and towns, etc.	4-8	15	15
G129	Up the Mississippi Deals with: Interesting situations along Mississippi River, beginning at New Orleans, ending at St. Paul.	4-8	15	15
G136	Upper Hudson Deals with: Rivers, lakes, mountains, natural scenery, Saratoga Springs, historic landmarks, Crown Point, Ticonderoga, Saratoga, etc.	4-8	15	15
G 20	Washington, D. C. Deals with: Capitol, its grounds, architecture, portico, House and Senate chambers, Pennsylvania Ave., White House, Congressional Library, Union Station, Post Office, Printing, Pension, Treasury, Departments, Museum, Monuments, Potomac, etc.	4-12	15	15
G 22	Yosemite National Park (1) Deals with: Trip through park, general information, Arch Rock, El Captain, Bridal Veil, Cathedral Spires, Lost Arrow, etc.	4-8	15	15

GEOGRAPHY—Continued

		Grades	No. Pictures	No. Titles
G 23	Yosemite National Park (2) Deals with: Merced River, Rocky Point, Royal Arches, Half Dome, Mirror Lake, Snow Plant, Vernal Falls, Nevada Falls, Over-hanging Rock, etc.	4-8	15	15
G113	Yellowstone National Park Deals with: Map, trip through park, bears, Jupiter Terrace, Handkerchief Pool, Paint Pots, springs, geysers, lakes, colored walls, etc.	4-8	16	16
G114	Zion, Bryce, Cedar Breaks, Grand Canyon Deals with: Location map, views and description of most interesting sections of the wonderful natural parks.	4-8	15	15

SOUTH AMERICA

G 25	Argentine (A) Deals with: Location map, "Pampas", cattle, sheep, wheat, corn, flax, people, Inguazu Falls, transportation, Andes Mts., forests, etc.	4-9	17	17
G 26	Argentine (B) Deals with: Map, Ranches, Parana River, locusts, sheep and wool industry, Buenos Aires, its port, buildings, plaza, etc.	4-9	17	17
G 28	Bolivia and Ecuador Deals with: Bolivia—Location map, native activities, Lake Titicaca, trading, La Piaz, mining, etc. Ecuador—people, cocoa, Guayaquil, Guayas River, Panama hats, etc.	4-9	16	16
G 29	Brazil Deals with: Location map, Amazon River, bamboo, nuts, rubber, river navigation, exports, coffee industry, Rio de Janeiro, etc.	4-9	17	17
G 30	Chile Deals with: Location map, sea coast, rain fall, nitrate, iodine, mining, exports, imports, Valparaiso, farming, Santiago, glaciers, Indians, etc.	4-9	18	17
G 31	Colombia-Venezuela-British Deals with: (Columbia) Barranguilla, market place, homes, Santa Marta, etc. (Venezuela) La Guira, Caracas, public market, delivery methods, plaza, warf, custom house, etc. (British Guiana) sugar, cocoa, Georgetown, navigation, Indians, women at work, etc.	4-9	18	17
G332	Peru Deals with: Location map, ancient Indian ruins, farming, natives, customs, cotton, llama, railroads, mining, Callao, Lake Titicaca, etc.	4-9	16	16

GEOGRAPHY—Continued

EUROPE

		Grades	No. Pictures	No. Titles
G 27	Paraguay and Uruguay Deals with: (Paraguay) rich woods, transportation, Calchaqui, Parana River, 'mate', native homes, etc. (Uruguay) cowboy, Fray Bentos, meat extracts, wool, mutton, Indians, Montevideo, etc.	4-9	15	15
AUSTRIA				
G 21	The Cities Deals with: Vienna, its buildings, architecture, parks, statues, churches, people, Hofburg, etc, Salzburg, Salzach River, Gratz, etc.	4-8	15	15
BELGIUM				
G 33	Belgium Deals with: Brussels, its town hall, historic buildings, parks, flower market, churches, monuments, Waterloo, Antwerp, street scenes, railway station, Ostende, Ghent, rural Belgium, activities of people, etc.	4-8	15	15
ENGLAND				
G 34	Rural England Deals with: Two Boy Scouts hiking through Rural England. Shows: Isle of Wight, country houses, scenery, Oxford, farms, farming, historic places, castles, cathedrals, Eaton Hall, clay deposits, porcelain industry, fox hunting, etc.	4-8	30	30
G 36	London Deals with: Tower Bridge, London Tower, Thames River, "Bobbies", Bank of England, public buildings, street scenes, Parliament, people, etc.	4-8	15	15
G132	The Country, Regional, Geography Deals with: Maps, nature of country, Highlands, lakes, rivers, villages, cities, harbors, bridges, climate, coast, etc.	4-8	15	15
FRANCE, Northern				
G 36	The Country—Regional Geography Deals with: Harbors, Calias, Boulogne, Brest, Harve, shipping, fishing, industry, coast, rivers, canals, etc.	4-8	12	12
G 37	The People and Occupations Deals with: Peasants, homes, villages, farming, snail industry, fishing industry, vineyards, recreation, people, customs, etc.	4-8	12	12
G 38	The Cities, Views, Monuments Deals with: Paris, its monuments, streets, buildings, Luxemburg Palace; Verdum, Rheims, Toures, Brest, Harve, etc.	4-8	12	12

GEOGRAPHY—Continued

EUROPE—Continued

		Grades	No. Pictures	No. Titles
G 39	The Country—Regional Geography Deals with: Rhone, Soane, Lyons, Valleys, Riviera, roads, bays, lakes, Monte Carlo, villages, mountains, etc.	4-8	12	12
G 40	The People and Occupations Deals with: Types of people, customs, industries, shoe making, baking, farming, flower raising, etc.	4-8	12	12
G 41	The Cities, Views, Monuments Deals with: Marseilles, Lyons, Nice, Mentone, Grasse, public buildings, statues, parks, etc.	4-8	12	12
G 42	Paris Deals with: Seine River, trip on Seine, ancient city, Notre Dame, Arch of Triumph, buildings, monuments, shops, hotels, Opera House, Pantheon, Latin Quarter, Eiffle Tower, markets, Versailles, etc.	4-8	30	30
GERMANY				
G 46	The Country—Regional Geography Deals with northern lowlands, central and south highlands, mountains, harbors, rivers, canals, valleys, lakes, etc.	4-8	13	13
G 47	The People and Occupations Deals with: Industrial schools, costumes, manufacturing, Ruhr Valley peasants, markets, farms, mining, lumbering, etc.	4-8	12	12
G 48	The Cities, Views, Monuments Deals with: Hamburg, Berlin, Dresden, Eisenbach, Weimar, Munich, ancient towns, statues, buildings, etc.	4-8	12	12
GREECE				
G 44	Modern Deals with: Location map, Athens, Saloniki, canals, activities and customs of people, families, Anasyra, farming, homes, Parliament, etc.	4-8	16	16
G 45	Monuments of Ancient Deals with: Acropolis, Eretheum, Partheon, Propyaea, Temple of Zeus, Delphi, Heraeum, Mycenae, Delos, etc.	4-8	15	15
HOLLAND				
G 49	The Country—Regional Geography Deals with: Map, dykes, canals, locks, windmills, sand-dunes, nature of land, etc.	4-8	12	12
G 50	The People and Occupations Deals with: Guarding dykes, fashions in dress, markets, homes, families, cheese, fishing, etc.	4-8	12	12
G 51	Cities, Views, Monuments Deals with: Amsterdam, Harrlem, Hague, Middleburg, cafes, churches, Church of Pilgrim Fathers, etc.	4-8	12	12

GEOGRAPHY—Continued**EUROPE—Continued**

		No. Grades	No. Pictures	No. Titles
ITALY, Northern				
G 52	The Country—Regional Geography Deals with: Shore line, Porto Fino, fishing banks, irrigation, lake region, canals, monuments etc.	4-8	12	12
G 53	The People and Occupations Deals with: Street scenes, home activities, laundering, public wells, children, lace making, markets, costumes, etc.	4-8	12	12
G 54	The Cities, Views, Monuments Deals with: Columbus' birthplace, statues, buildings, street scenes, Milan, Pisa, Florence, Ponte Vecchio, Venice, St. Marks, etc.	4-8	12	12
ITALY, Southern				
G 55	The Country—Regional Geography Deals with: Nature of country, Mt. Sesuvius, islands, Blue Grotto, rivers, etc.	4-8	12	12
G 56	The People and Occupations Deals with: Customs, industries, children, families, fish markets, citrus fruits, exports, mining, etc.	4-8	12	12
G 57	The Cities, Views, Monuments Deals with: Naples, Santa Lucia, San Martino, Amalfi, Ravello, buildings, statues, public squares, etc.	4-8	12	12
G 58	Rome, Ancient and Modern Deals with: Tiber, Vatican, statues and monuments, Palace of Senators, House of Vestal Virgins, Forum, Coliseum, modern scenes, King's Palace, modern restoration, etc.	4-8	45	45
G 59	Rome, Ancient (1) Deals with: First half of material in G58.	4-8	14	14
G 60	Rome, Ancient (2) Deals with: Second half of material in G58.	4-8	14	14
G 61	Venice Deals with: Location, general view, construction, canals, gondolas, Bridge of Sighs, St. Marks, palaces, churches, street scenes, etc.	4-8	15	15
G 62	Florence Deals with: Arno River, Ponte Vecchio, palaces, churches, campanile, art palaces and museum, art masterpieces, streets, etc.	4-8	15	15
JUGO-SLAVIA				
G 63	The Country—Regional Geography Deals with: Location, frontiers, coast line, valleys, Ragusa, mountains, Spalato, Dalmatia, sea ports, etc.	4-8	12	12
G 64	The People and Occupations Deals with: Market place, costumes, goat market, people on streets, orange export, types of people etc.	4-8	12	12

GEOGRAPHY—Continued

EUROPE—Continued

		Grades	No. Pictures	No. Titles
G 65	The Cities, Views, Monuments Deals with: Ragusa, Spalato, Trau, Sebenico, Zara, street scenes, churches, custom house, etc.	4-8	12	12
NORWAY				
G 66	The Country—Regional Geography Deals with: Fiord, Lofoden Islands, Spitzen- burg, glaciers, iceburgs, mountains, villages, harbors, etc.	4-8	17	17
G 67	The People and Occupations Deals with: Home life, types of people chil- dren, costumes, fish industry, whaling, trading, etc.	4-8	12	12
RUSSIA				
G 68	The People and Occupations Deals with: Ox teams, fishing, traders, logging, river activities, caravans, street tradesmen, markets, homes and home life, etc.	4-8	15	15
G 69	Moscow Deals with: General view, location, Kremlin, Red Square, Archangel, Michael Cathedral, "King of Bells", residence of Czars, Grand Theatre, Museum, Nijini Novgorod, indus- tries, etc.	4-8	15	15
SCOTLAND				
G 70	The Country—Regional Geography Deals with: Natural formations, land surface, highlands, lakes, rivers, canals, mountains, etc.	4-8	14	14
G 71	The People and Occupations Deals with: Habits, national costumes, pop- ulation, cultivation of land, products, man- ufacturing, homes, ship yards, fishing, educa- tion, etc.	4-8	13	13
SPAIN, Southern				
G 72	The Country—Regional Geography Deals with: Gibraltar, harbors, mountains, plains, rivers, reservoirs, canals, irrigation, nature of soil, etc.	4-8	12	12
G 73	The People and Occupations Deals with: Types of people, bull fight, Moorish influence, farms, sled taxis, peddlers, artisans, laundering, etc.	4-8	14	14
G 74	The Cities, Views, Monuments Deals with: Granada, Ronda, Seville, Cordova, Toledo, streets, churches, Moorish palaces, bridges, scenes, etc.	4-8	12	12
G 75	The Alhambra Deals with: General view; "Red Castle", gar- dens, fountains, Court of Lions, Hall of Justice, Wall decorations, Room of Two Sisters, etc.	8-12	15	15

GEOGRAPHY—Continued

EUROPE—Continued

			No. Grades	No. Pictures	No. Titles
SWEDEN					
G121	The Country—Regional Geography	4-8	16	16	
	Deals with: Map, harbors, "Midnight Sun," climate, coast line, islands, lakes, mountains, rivers, etc.				
G112	The People and Occupations	4-8	16	16	
	Deals with: Homes, costumes, people, cattle, dairying, fishing, goats, products of soil, reindeer, forest industries, manufacturing, etc.				
G123	The Cities, Views, Monuments	4-8	15	15	
	Deals with: Stockholm, Gothenburg, Malmö, Gotland, streets, bridges, canals, University, seaports, churches, towns, castles, statues, etc.				
SWITZERLAND					
G 76	The Country—Regional Geography	4-8	15	15	
	Deals with: Mountains, Monte Rost, Matterhorn, Jungfrau, Mt. Blanc, avalanches, glaciers, lakes, waterfalls, valleys, rivers, etc.				
G138	People and Occupations	4-8	15	15	
	Deals with: Types, costumes, home life, business life, activities in country, cities and towns; sports, occupations, etc.				
TURKEY					
G111	The People and Occupations	4-8	15	15	
	Deals with: Goat raising, farmers, merchants, street scenes, markets, costumes, children, leather industry, etc.				
G112	The Cities, Views, Monuments	4-8	15	15	
	Deals with: Constantinople, Mecca, Angora, Smyrna, trading, shipping, mosques, Citadel, Sultan's palace, President's residence, buildings, towers, etc.				
G 77	Constantinople	4-8	34	34	
	Deals with: Location, business district, streets, Saamboul, modern district, Grand Rue, native bridges, traffic, ancient monuments, beggars, mosques, obelisk, types of people, parks, public letter writer, Robert's College, etc.				

AFRICA

EGYPT					
G 80	The Sudan	4-8	35	34	
	Deals with: Primitive ovens, Temple of Augustus, Temple of Abu Simbel, Saracen fort, villages, travel, desert, Khartum, native industries, trading, missions, native homes, markets, schools, prisoners, caravans, etc.				
G 83	Ancient (1)	4-8	15	15	
	Deals with: Objects from the Valley of the Kings and other antiques, portals, columns, temples, etc.				

GEOGRAPHY—Continued

AFRICA—Continued

		Grades	No. Pictures	No. Titles
G 84	Ancient (2) Deals with Ruins of Ramesseum, Pavilion of Rameses III, Horns of Edfer, Hypostyle Hall, Temple of Ptolemy and Cleopatra, etc.	4-8	15	15
G 85	Modern (1) Deals with: Modern Cairo, its streets, houses, gates, transportation, Port Said, Suez Canal, people, etc.	4-8	12	12
G 86	Modern (2) Deals with: Sakkara, Assiout, Esna Edfu, Kafenak, sphinx, pyramids, cotton, sugar-cane, markets, mosques, etc.	4-8	12	12
G 87	People and Occupations (1) Cities Deals with: Types, markets, desert people, streets, people at work, industries, manufacturing, etc.	4-8	12	12
G 88	People and Occupations (2), Country Deals with: Community ovens, natives, music, agriculture, camel and donkey transportation, children, police, native spinning wheel, irrigation, etc.	4-8	12	12
G 82	Assuan Dam Deals with: Cataracts, general view of dam, walls, locks, activities of people, Elephantine Isle, Rock Tombs, etc.	4-8	15	15
G 81	Nile Voyage Deals with: Assiout, Abu Simbel, mud towns, cataracts, Assuan, views of river, Gerf Hosein, boats, villages, etc.	4-8	12	12

ASIA

CHINA

G 89	The Country—Regional Geography Deals with: Surface, mountains, Great wall, soil, canals, rivers, minerals, harbors, lakes, marsh lands, etc.	4-8	12	12
G 90	The People and Occupations Deals with: People at work and play, various classes and their activities, schools, churches, etc.	4-8	16	15
G 91	The Cities, Views, Monuments Deals with: Peking, Shanghai, city walls, buildings, temples, streets, scenes, food merchants, homes, etc.	4-8	15	15
G 92	Land Transportation Deals with: Sedan chairs, horse-drawn carriages, ricksha, camels, wheelbarrows, bamboo sticks, bullocks, coolies, etc.	4-8	16	15

GEOGRAPHY—Continued

ASIA—Continued

		Grades	No. Pictures	No. Titles
G 93	Water Transportation Deals with: House boats, junks, sampans, river boats, human trackers, rafts, paddle wheel, steamers, etc.	4-8	15	15
G 94	Peking Deals with: Diagram, outer city, Forbidden City, Tartar City, Front Gate, Temple of Heaven, streets, bridges, parks, people, etc.	4-8	15	15
G147	Palestine and Syria Deals with: Maps, pictures and information on Holy Lands.	8-10	17	15
G148	Jerusalem Deals with: Mount of Olives, Damascus Road, Jaffa Road, famous gates and towers, Walling Wall, homes, streets, etc.	6-10	17	15

INDIA

G 97	The Country—Regional Geography Deals with: Himalayas, other mountains, mountain passes, seaports, lakes, valleys, etc.	4-8	12	12
G 98	The People and Occupations Deals with: People at work, water carriers, Sesame Mills, tea industry, potters, silver-smith, peddlers, etc.	4-8	12	12
G 99	The Cities, Views, Monuments Deals with: Madura, Trinchinopoly, Delhi, Mount Abu, Bombay, palaces, Ganges, Taj Mahal, Pearl Mosque, residences, etc.	4-8	12	12

JAPAN

G 95	The People and Occupations (A) Deals with: Beautiful homes; people at work in silk, tea, rice and other industries; costumes, children, etc.	4-8	16	15
G 96	The People and Occupations (B) Deals with: Peddlers, decorators, wood-carving, pottery making, camphor industry, shoe making, art, religion, home life, etc.	4-8	16	15
G119	The Cities, Views, Monuments Deals with: Tokyo, Nikko, Kyoto, Seoul, streets, temples, bridges, canals, mounments, imperial palace, etc.	4-8	15	15

ISLANDS

GUADALUPE

G106	Trip to Guadalupe Island (1) Deals with: Nature or island, great herd of elephant seals, single spring of water, wild goats, studies of elephant seals, etc.	4-8	15	15
G107	Trip to Guadalupe Island (2) Deals with: Activities of scientists, barracks of Mexican soldiers, extinction of fur seals, killing grounds, capturing elephant seal, motion pictures, etc.	4-8	15	15

GEOGRAPHY—Continued

ISLANDS—Continued

		Grades	No. Pictures	No. Titles
HAWAII				
G100	Beautiful Hawaii (1) Deals with: Nature or island. roads, Kilauea, lava beds, valleys. Pali. Diamond Head bathing, scenery, etc.	4-8	17	16
G101	Beautiful Hawaii (2) Deals with: Natives, homes, home life, food, games, children, schools, musicians, etc.	4-8	14	13
G110	Hawaiian Volcanoes Description, views. Kilauea. crater, before eruption, during eruption, following eruption. lava, etc.	4-8	13	13
JAVA				
G102	The Country—Regional Geography Deals with: Location, nature of island. rivers, valleys, plains, mountains, vegetation, products, etc.	4-8	15	15
G103	The People and Occupations Deals with: Description of people, homes, homes of the Dutch, Chinese quarter, markets, gardens, habits, industries, costumes, etc.	4-8	16	16
G104	The Temples Deals with: Boro-Buddar Temple. elaborate architecture, detailed decoration, Shiva Temple, Brambanan Temples, all treated in detail.	4-8	16	16
THE PHILIPPINES				
G131	The Country—Regional Geography Deals with: Map, origin and nature, hot springs, lakes, water-falls, jungles, coast line, rivers, etc.	4-12	15	15
G105	The People and Occupations Deals with: Map, types, homes, native dress, rice fields, hemp, cocoanuts, village life, schools, etc.	4-12	15	15

HISTORY

EUROPE; BACKGROUND TO AMERICAN HISTORY

		Grades	No. Pictures	No. Titles
H 42	Ancient Roman Life Deals with: "The Greatness that was Rome", extravagance of wealth, life of poor, galleys, education, politics, games, etc.	6-10	16	16
H 22	Ben Hur (A) Deals with: First half of well-known story of Ben Hur.	6-10	14	14
H 23	Ben Hur (B) Deals with: Second half of story. Excellent historic materials on Jerusalem during Roman period.	6-10	15	15
H 33	Marco Polo Deals with: Story of Marco Polo's travels and experience, his influence on civilization.	5-10	15	15
H 31	The Crusades (A) Deals with: Causes, early activities, Peter- the Hermit, First Crusade, capture of Jerusa- lem, etc.	5-10	16	16
H 32	The Crusades (B) Deals with: Second, Third, Fourth and last three Crusades; Frederick Barbarosa, Saladin, King Richard, St. Louis, Children's Crusade, etc.	5-10	15	15
H 39	Medieval War Implements Deals with: Knights, archers, castles, moats, "Cyns", catapult, towers, walls, "wolf holes", armor, spears, early cannon, etc.	6-10	15	15
H 16	Castle Life Various castles, banquets, fireplaces, jesters, ladies, knights, minstrels, training of youth, festivals, etc.	5-10	15	15
H 17	Knights, Jousts and Tournaments Deals with: The knight, his training and du- ties; jousts, tournaments, awarding prizes, celebrations, etc.	5-15	15	15
H 18	Robin Hood (1) Deals with: First part of famous story of Robin Hood.	6-11	17	17
H 19	Robin Hood (2) Deals with: Second part of story. Excellent material on life and customs of Medieval England.	6-11	13	13
H 26	St. Francis of Assisi Deals with: Pictures of School of American Research story of St. Francis from painting of Beauregard.	8-10	15	15
H 44	Joan of Arc Deals with: Life of the famous French heroine. Excellent material on Medieval France.	6-10	15	15

HISTORY—Continued

DEVELOPMENT—Continued

		Grades	No. Pictures	No. Titles
H 56	Napoleon, Life of Deals with: Important events in the life of Napoleon Bonaparte from birth to death.	6-12	17	17
H 57	Famous Cathedrals of Europe Deals with: Cathedrals of England, France, Germany, Italy and Spain.	6-12	15	15

AMERICAN HISTORY

DISCOVERY AND EXPLORATION

		Grades	No. Pictures	No. Titles
H 34	Leif Erickson Deals with: Life story of Leif Erickson, his discoveries and explorations.	5-12	15	15
H 35	Early Navigators Deals with: Early Mediterranean navigation, ventures into open sea, cutting off of trade routes, sea monsters, Prince Henry, Diaz, etc.	5-12	15	15
H 36	Christopher Columbus Deals with: Childhood, schooling, early voy- ages, in Portugal, in Spain, Spanish Court, departure, voyage, landing, later life, etc.	5-12	15	15
H 38	Magellan's Expedition Deals with: Early life, service in Spain, voy- age, discovery of Straits, voyage across Pa- cific, death, return of Victoria, etc.	5-12	15	15
H 29	Cortez and the Aztecs (A) Deals with: Cortez, trip to Mexico City, ex- perience with Aztecs, Aztec culture, govern- ment, etc.	5-12	15	15
H 30	Cortez and the Aztecs (B) Deals with: Montezuma, dangers, confront- ed by Spaniards, trickery of Cortez, capture and death of Montezuma, conquest of Mexico, etc.	5-12	15	15
H 27	Balboa, Discovery of the Pacific Deals with: Early life of Balboa, his adven- tures, his ambitions, trip across the Isthmus, discovery of Pacific, etc.	5-12	15	15
H 24	Seven Cities of Cibola Deals with: Site, legend, de Niza, Coronado, Zuni pueblos, lives, foods, activities of na- tives, etc.	5-12	15	15
H 25	Soldiers and Friars in Pueblo Land Deals with: De Onate, unknown territory, first town, Indians, contributions of Spanish to country, etc.	5-12	15	15

HISTORY—Continued

COLONIZATION

		Grades	No. Pictures	No. Titles
H 46	Sir Francis Drake Deals with: Story of Drake's life and adventures from birth to death.	5-12	15	15
H 47	Henry Hudson Deals with: Story of Hudson dating from his commission to his discovery and exploration of Hudson River.	5-12	15	15
H 45	Marquette and Joliet Deals with: The life and works of each, their discovery of the Mississippi, adventures, etc.	5-12	15	15
H 28	La Salle Deals with: Life and adventures in New France, attempts to reach the Mississippi, trip down the river, etc.	5-12	15	15
H 48	Early United States Indians Deals with: Map showing location of tribes, representatives of tribes, homes, industries, habits, costumes, religion.	5-12	15	15
H 49	Pilgrim Fathers (A) Deals with: English background, Pilgrims in Holland, Speedwell, Mayflower Compact, landing, first winter.	5-12	15	15
H 50	Pilgrim Fathers (B) Deals with: Passing of winter, everyday life, Indians, religious practices, First Thanksgiving, new buildings, expansion, etc.	5-12	15	15
H 51	Jamestown and Captain John Smith Deals with: Arrival of settlers, founding Jamestown, Smith and Indians, daily life, first negro slaves, legislative government, etc.	5-12	15	15
H 52	William Penn Deals with: Condition in England, arrival of Quakers, arrival of Penn, Penn's Treaty, founding of Philadelphia, growth of colony, etc.	5-12	15	15
H 53	French in the Mississippi Valley Deals with: Discovery, settlers, La Salle, Chicago, New Orleans, Baton Rouge, Missions, Indians, etc.	5-12	15	15
H 54	Dutch in New York Deals with: Fur traders, purchase of Manhattan, treaties, Peter Stuyvesant, daily life, invasion by English, etc.	5-12	15	15
H 55	Old New York (1675-1775) Deals with: Views and information regarding New York City between end of Dutch rule to beginning of Revolution.	5-12	15	15
H 58	French and Indian War Deals with: Map, causes, Ft. Duquesne, Louisburg, Pitt, Quebec, Montreal, etc.	5-12	15	15

HISTORY—Continued

DEVELOPMENT

		Grades	No. Pictures	No. Titles
H 59	Life in the Colonies Deals with: Everyday life in American colonies just prior to Revolution.	5-12	15	15
H 62	George Washington Deals with: Life and works of George Washington from birth to death.	3-12	16	16
H 63	Benjamin Franklin Deals with: Life and works of Benjamin Franklin.	3-12	16	16
H 60	Concord and the Minutemen Deals with: Background, Paul Revere, Minutemen, Lexington, Concord, Concord Bridge, etc.	5-12	15	15
H 61	Declaration of Independence Deals with: Causes, Sons of Liberty, Patriots, Continental Congress, Resolution, adoption, Liberty Bell, etc.	5-12	15	15
H 65	Period Following Revolution—Adoption of Constitution Deals with: Conditions in United States immediately following Revolutionary War, Articles of Confederation, causes, conventions, etc., leading to adoption of Constitution.	5-12	15	15
H 64	Daniel Boone Deals with: Birth, early life, trips into wilderness, Wilderness Road, Indians, hunting, exploring, etc.	5-12	15	15
H 66	War of 1812 Deals with: Struggle for commercial independence, facts regarding War of 1812, Jefferson, Madison, Perry, Hamilton, Lawrence, burning of Washington, Jackson, etc.	5-12	15	15
H 20	Old Ironsides Deals with: Launching, sailors, armor, battles, action on board, Issac Hull, in Tripoli, present condition, etc.	5-12	16	16
H 21	U. S. S. Constitution and War with Tripoli Deals with: Barbary pirates, Constitutions, Decatur, Philadelphia, American prisoners, capture of Tripoli.	5-12	15	15
H 67	Rise of the West Deals with: Settlement and development of territory west of Appalachians, maps, life of people, commerce, new states, steamboats, cities, education, etc.	5-12	15	15
H 41	Westward Movement Deals with: "Onward to Pacific", Oregon and Santa Fe Trails, crossing plains, Indians, scouts, traders, hardships, Fortyniners, etc.	5-12	15	15

DEVELOPMENT—Continued

		Grades	No. Pictures	No. Titles
H 15	Story of California Missions Deals with: Daily life of priests, Spaniards, Indians in and around missions; Father Serra, founding of missions, locations, interesting features.	4-12	15	14
H 68	Texas and the Mexican War Deals with: Americans in Texas, Texas Republic, Alamo, San Jacinto, maps, disputed territory, Taylor, Kearny, Scott, capture.	5-12	15	15
H 40	Slave Life on a Plantation Deals with: Landing of slaves, homes duties, cotton picking, children, recreation, religion instruction, sales, Lincoln, emancipation, etc.	5-12	17	17
H 69	Struggle Against Slavery Deals with: Compromises, abolitionists, development cotton industry, underground railroads, "Bloody Kansas", John Brown, Dred Scott, Calhoun, Clay, Lincoln, war, etc.	5-12	15	15
H 70	Abraham Lincoln Deals with: Life of Lincoln from birth to death.	3-12	15	15
H 43	When Gold Is Discovered Deals with: Klondike gold rush, map, people, transportation, camps, Chilkoot Pass, hardships, stores, cabins, mining, etc.	5-12	16	16

AGRICULTURE

NOTE: The following subjects should be used in correlation with the geography of the district to which they belong.

		Grades	No. Pictures	No. Titles
A 13	Apples—United States and Canada	5-12	15	15
A 4	Cane Sugar—Cuba and Java	5-12	12	12
A 10	Citrus Fruits—California and Florida	5-12	12	12
A 8	Corn—United States, Middle West	5-12	16	16
A 14	Grapes and Raisins—United States	5-12	15	15
A 5	Irrigation—United States	5-12	15	15
A 1	Hawaiian Sugar—Hawaii	5-12	12	12
A 2	Hawaiian Pineapples—Hawaiian Islands	5-12	12	12
A 3	Rice in Java—Java	5-12	12	12
A 12	Stone Fruits—United States	5-12	15	15
A 7	Wheat—United States	5-12	15	15

INDUSTRIES

NOTE: The following subjects, with the exception of "Canadian Fishing" and "Pearl Fishing", deal with industries in the United States and should be used in correlation with United States geography.

INDUSTRIES—Continued

		Grades	Pictures	Titles
			No.	No.
X 32	Aeronautics (A)—Airplane Manufacturing	6-12	15	15
X 25	Aeronautics (B) Development of Airplane	6-12	15	15
X 26	Aeronautics (C)—Air Transportation	6-12	15	15
X 16	Canadian Fishing	6-12	15	15
X 15	China Manufacturing	5-12	15	15
X 17	Coal	5-12	15	15
X 12	Cotton	5-12	15	15
X 23	Dairying	5-12	15	15
X 18	Iron	5-12	15	15
X 10	Leather (A) Raw Material	5-12	15	15
X 11	Leather (B)—Production	5-12	15	15
X 4	Logging	5-12	16	16
X 5	Lumber Production	5-12	15	15
X 19	Paper Manufacturing	5-1	15	15
X 33	Marble Production in Vermont	5-12	15	15
X 29	Pearl Fishing in Ceylon	5-12	15	15
X 20	Petroleum	5-12	15	15
X 22	Pueblo Indian Pottery Making	5-12	15	15
X 7	Rubber	5-12	16	16
X 27	Silk Worm	5-12	15	15
X 28	Silk, Thread Manufacturing	5-12	15	15
X 24	Sheep and Wool	5-12	15	15
X 1	Soap Making	5-12	42	43
X 8	Tire Manufacturing (A)	5-12	13	13
X 9	Tire Manufacturing (B)	5-12	15	15
X 14	Transportation—Land	5-12	15	15
X 13	Transportation—Water	5-12	17	17
X 35	U. S. Fishing Industry	5-12	15	15
X 2	Whaling	5-12	15	15
X 3	Wood Structure	5-12	16	16
X 6	Wood Utilization and Conservation	5-12	15	15
X 34	Motion Picture Industry (A)—Making a Sound Production	5-12	15	15

NATURE STUDY

N 1	Baby Animals of the Zoo (Story) Baby bears, lions, monkeys, porcupines, giraffes, seals, kangaroos. Simple rhymes for little children.	1-4	11	11
N 23	Beaver Life, habits, activities of the beaver.	3-6	15	15
N 6	Birds and Bird Homes (A) Killdeer, towhee, lark, sparrow, warbler, wren swallow, and several others.	3-6	15	15
N 7	Birds and Bird Homes (B) Woodpecker, pigeon, hawks, raven, mockingbirds, oriole and several others.	3-6	16	16
N 8	Birds of Coronado Islands (A) Location and description of islands, the gull and other feathered inhabitants. Showing their habits, nests, young, etc.	3-6	14	14

NATURE STUDY—Continued

		Grades	No. Pictures	No. Titles
N 9	Birds of Coronado Islands (B) Study of homes, habits and customs of the brandt, farallan, pelican. Shows eggs, nests, and many other features.	3-6	16	16
N 35	Butterflies Study of development from egg to butterfly, different types, their homes and habits.	2-6	15	15
N 10	The Owl Family (Story) Story of mother, father and baby owls, their daily habits, etc.	1-3	14	14
N 5	Five Butcher Birds (Story) Story of five baby butcher birds. Excellent for primary grades.	1-3	10	10
N 15	Forest Conservation (Story) Family on vacation in forest. Children learn value of forest to mankind.	3-6	15	15
N 32	Trees and Their Value to Man Nature, growth, natural value, uses to man.	3-6	15	15
N 13	Big Trees Mariposa Grove, California sequoias, oldest and largest trees in the world.	3-6	17	17
G128	Great American Desert General view, nature of land, plant life, animal life, etc.	4-8	15	15
N 12	Seashore Animals Detailed study of seashore animals.	5-8	18	18
N 11	Crabs of the Pacific Coast Detailed study of crabs.	5-8	18	18
N 3	Elephant Seals Study of the great herd of elephant seals at home on Guadalupe Island.	2-4	18	18
N 2	Elephant Seal in the Zoo Study of elephant seals in captivity.	1-3	12	12
N 4	In Zooland (Story) Little boy and girl at zoo, playing with baby animals. Baby animals at play. Excellent for primary grades.	1-3	17	32
N 20	Insects (A) Members of wasp family, their habits and characteristics.	3-6	15	15
N 21	Insects (B) Grasshoppers, locusts, crickets, etc.; habits and characteristics.	3-6	15	15
N 24	Insects (C) Honeybees, their habits, works and uses.	3-6	15	15
N 25	Spiders Spiders, their habits and characteristics.	3-6	15	15
N 34	Termites Information and pictures dealing with one of man's worst enemies.	3-6	15	15
N 22	Toads and Frogs Habits and characteristics.	3-6	15	15

NATURE STUDY—Continued

			No. Pictures	No. Titles
N 19	Reptiles of North America Turtles, alligators, lizards, snakes, their habits, foods, homes, etc.	4-6	16	16
N 14	Wild Animals at Home Bunnies, squirrels, chipmunks, kangaroo rats, skunk, badger, fox, etc.	1-3	15	15
N 16	Wild Animals of North America (A) Various members of deer family; their homes, habits, etc.	3-6	16	16
N 17	Wild Animals of North America (B) Fox, wolf, badger, bob-cats, etc.; their homes, habits, etc.	3-6	15	15
N 18	Wild Animals of North America (C) Opossum, skunk, squirrel, prairie dog, porcu- pine; their homes, habits, etc.	3-6	15	15
N 33	Wild Animals of North America (D) Black bear, their nature, homes, habits, etc.	3-6	15	15
N 26	Weather Winds, rain, snow, clouds; causes and effects.	5-8	15	15
N 27	Skies, Wonders of Stars, planets, comets, observatories, etc.	5-8	15	15
N 30	Rock and Its Uses Nature, parts, uses to man, etc.	5-8	15	15
N 31	Making a Vegetable Garden Steps involved.	5-8	15	15
N 28	Seed Distribution How nature cares for this work.	4-8	15	15
N 29	The Plant and Its Parts Various parts of the plant and their functions.	5-8	15	15

PRIMARY

Children of All Lands

		No. Pictures	No. Titles
S 1	Ahmend, the Desert Boy Story of a little Arabian boy of the Sarah Desert.	15	15
S 22	Change and the Jungle Children Story of Nah and Ladah, two children of the jungle, their daily life, customs, homes, parents, pets, experiences with wild elephants, elephant drive, etc.	19	19
S 11	Children of a Pueblo Village Lives, habits customs, etc., of Pueblo Indian children.	15	15
S 30	English Children English children in city and country, home, school and play.	15	15
S 27	Hiawatha Based on Longfellow's famous poem.	16	16
S 3	Heidi, The Valley Village. First Part Tells and illustrates the famous story of Heidi, the little Swiss girl.	15	15
S 4	Heidi and Peter. Second part	16	16
S 5	Heidi Visits the City. Third part	15	16
S 6	Heidi, The Mountain Hut. Fourth part	15	15
S 7	Hilda, The Dutch Fishing Village Story of a little Dutch girl, her home, her parents, her friends, her work, her play, etc.	16	16
S 8	Hilda, The Dutch Market Hilda goes to market with her daddy; what she sees and does.	14	14
S 28	Japanese Children Child life in far-off Japan.	15	15
S 26	Jock and the Piper of Scotland Story set in hills and cities of Scotland.	15	15
S 13	Little Bear, The Indian Girl Interesting story of a little Navajo Indian girl.	15	15
S 25	Little Jeanne of France Fascinating story of modern French girl in city and country.	15	15
S 31	Mexican Children Daily life, habits, customs of Mexican children of today.	15	15
S 9	Nee-wak—The Polar Bear Hunt Story of a little Eskimo boy, his parents, brothers, sisters, home, family, bear hunt, etc.	13	19
S 10	Nee-wak—The Summer Igloo by the Sea Nee-wak's family moves into its summer home; Eskimo summer life, hunting, traveling, furs and fur treatment, etc.	17	16
S 16	Tunyo, the Little Drummer of Taos (A) Story of a little Indian boy of Taos who wanted to do nothing but play. Good insight into Pueblo Indian home life, community life, ceremonies, etc.	15	15
S 17	Tunyo, the Little Drummer of Taos (B) Second part of story.	15	15

PRIMARY—Continued
CHILDREN OF ALL LANDS—Continued

		No. Grades	No. Pictures	No. Titles
S 24	Young Kellys of Ireland Story of five little Irish children—home, school, work and play.		15	15

GEOGRAPHY. NATURE, HISTORY, ETC.

		No. Pictures	No. Titles
S 2	Barry, a Brave Dog of the Alps Story of a St. Bernard rescue dog.	22	30
S 14	Eagle Dance Exemplified by Pueblo Indians.	15	15
S 32	Homes, Present Day Deals with: World homes of today, from hotel to tree-homes.	15	15
S 32	Homes, Primitive Times Deals with: Homes of primitive peoples, tree-dwellers, cave men, lake-dwellers, etc.	15	15
S 18	Maria, the Potter (A) Story of Maria, a Pueblo Indian, and how she makes Indian pottery.	15	15
S 19	Maria, the Potter (B)	14	14
S 21	Mother Goose Story and rhyme for little children: brings in all well-known characters of Mother Goose.	22	23
S 12	Pueblo Indian Dances Various dances of Pueblo Indians.	15	15
S 15	Thrift Teaches thrift from standpoint of the child's interests; based on home life, animals, nature, etc.	15	15

PRIMARY READING SET

Developed by M. Madeline Veverka
 Head Supervisor, Kindergarten and Primary Grades,
 Los Angeles City Schools.

Set is based on accepted vocabulary lists for First Grade Reading and is planned to meet the reading requirements for a full school year. Each roll is a unit in itself, correlated with the real interests of primary children.

A teacher's manual, prepared by Miss Veverka, can be obtained for each set. (See page 22)

ROLL 1	Nancy Unit	20	10
ROLL 2	Jimmy Unit	20	10
ROLL 3	Schooling Begun Unit	20	10
ROLL 4	Widening Environment Unit	20	10
ROLL 5	Starting Right Unit	20	10
ROLL 6	Children at Work Unit	20	10
ROLL 7	Community in Action Unit	20	10
ROLL 8	Story of Milk Unit	20	10
ROLL 9	Indian Unit	20	10
ROLL 10	Our Neighbors Unit	20	10



REGISTRATION BLANK

State Teachers College,
Bureau of Visual Instruction,
Hattiesburg, Mississippi:

Inclosed please find \$10.00 registration fee for.....

.....school. This entitles us to unlimited use of your miscellaneous motion picture film service (with the exception of the Yale Chronicles) for the current school year. It is understood that we are to pay transportation charges both ways.

Signed.....

Official Position:.....

REGISTRATION BLANK

State Teachers College,
Bureau of Visual Instruction,
Hattiesburg, Mississippi:

Inclosed please find fee of \$25.00 for.....

.....school. This entitles us to unlimited use of your Stillfilm library for the current school year. It is understood that we are to pay transportation charges both ways.

Signed.....

Official Position:.....

